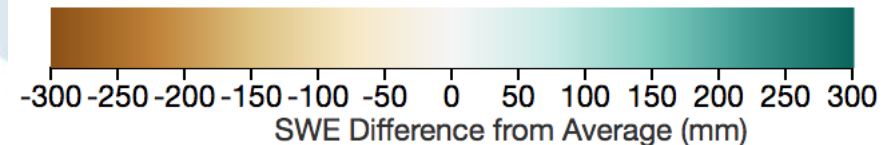
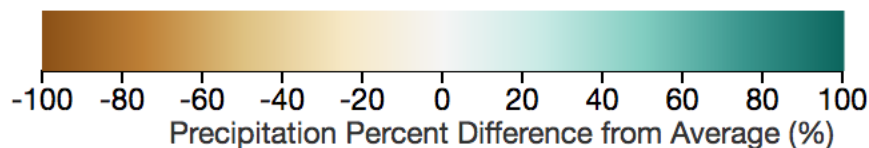
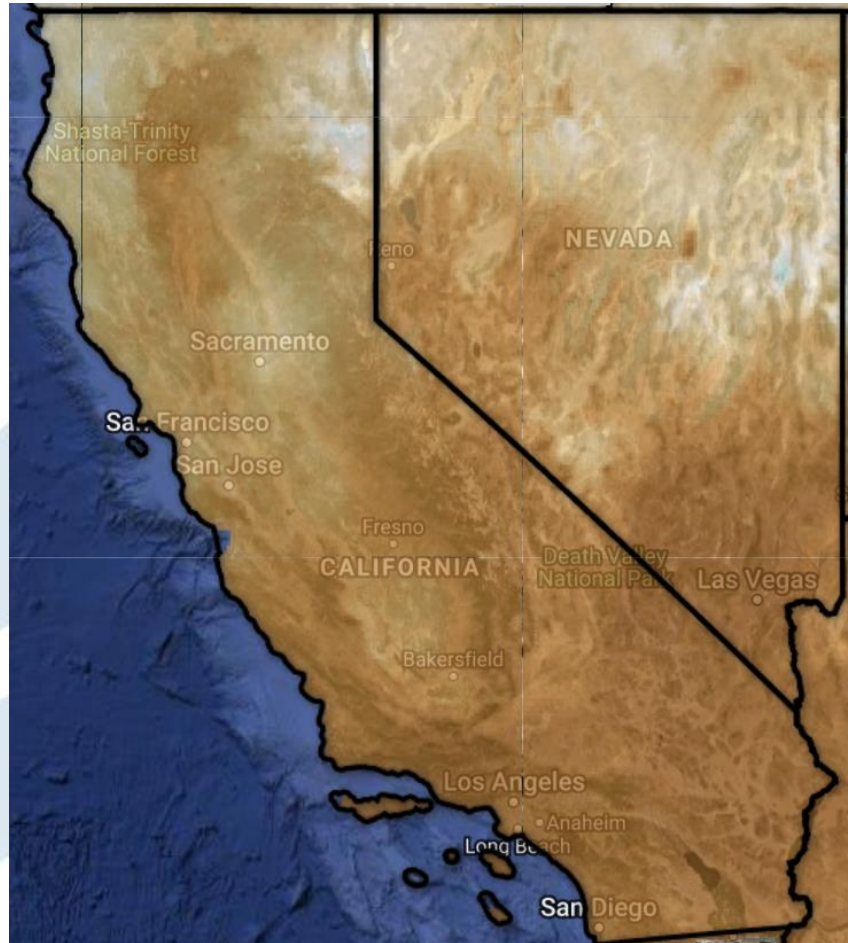


HYDROLOGY UPDATE FOR THE BAY-DELTA WATERSHED

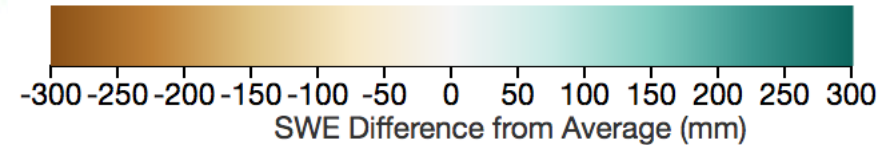
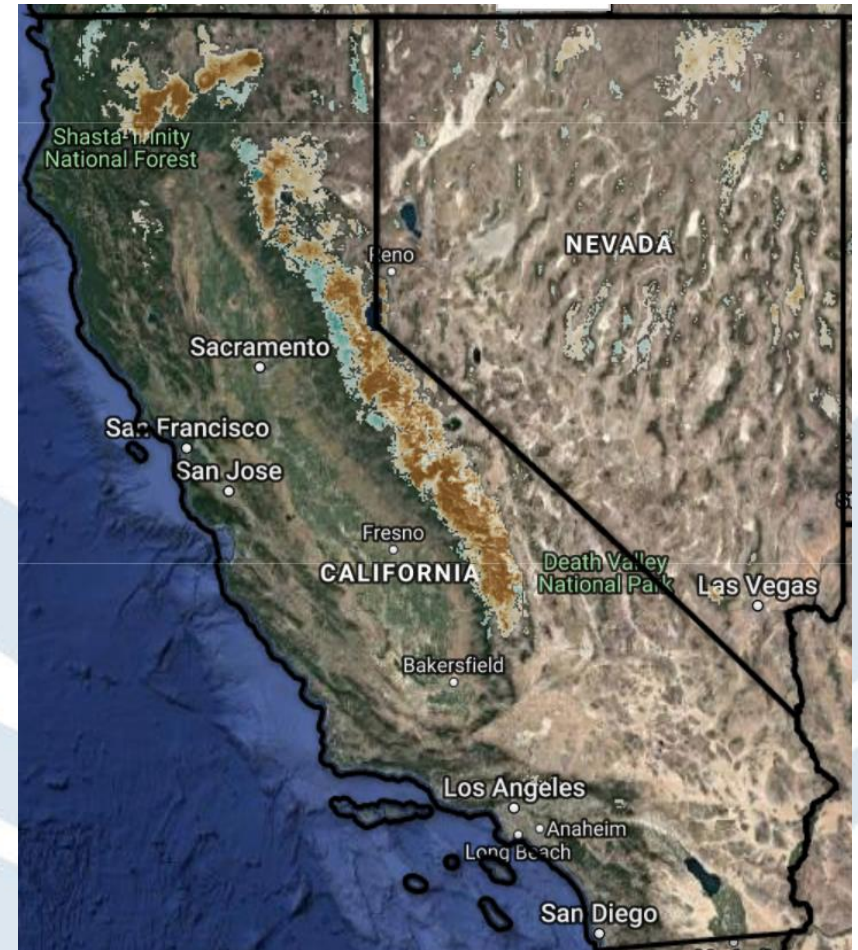
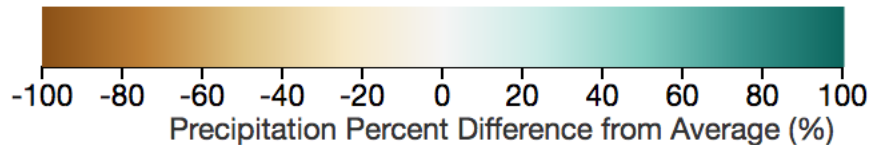
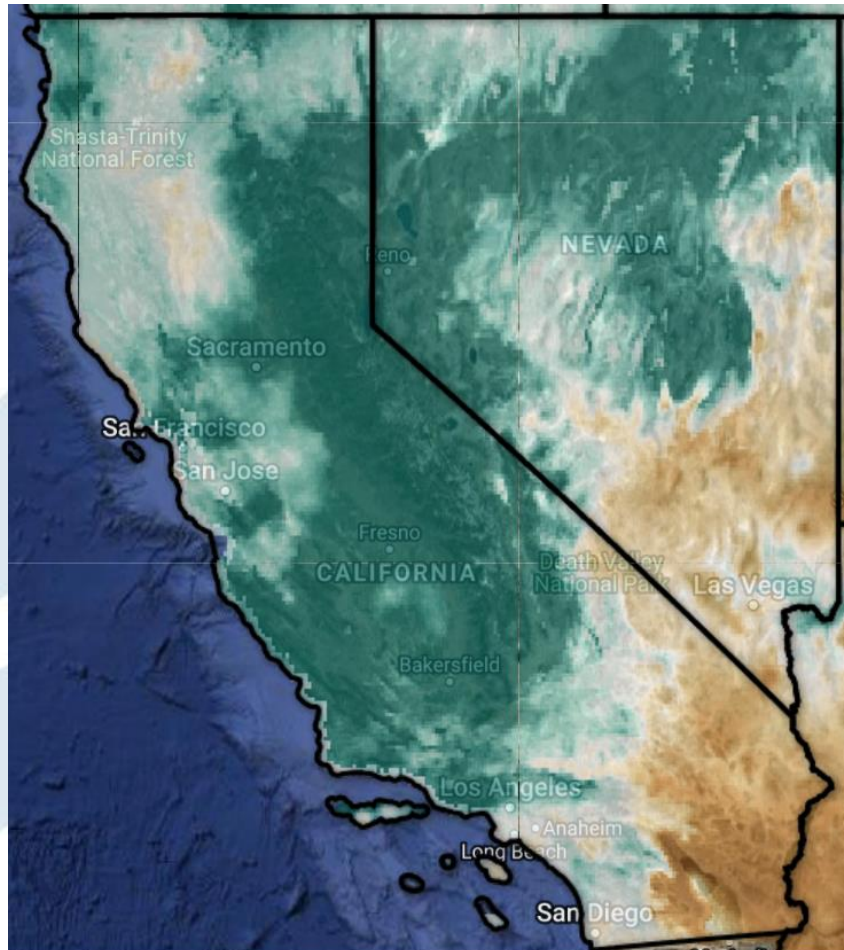


APRIL 3, 2018 – ITEM #3

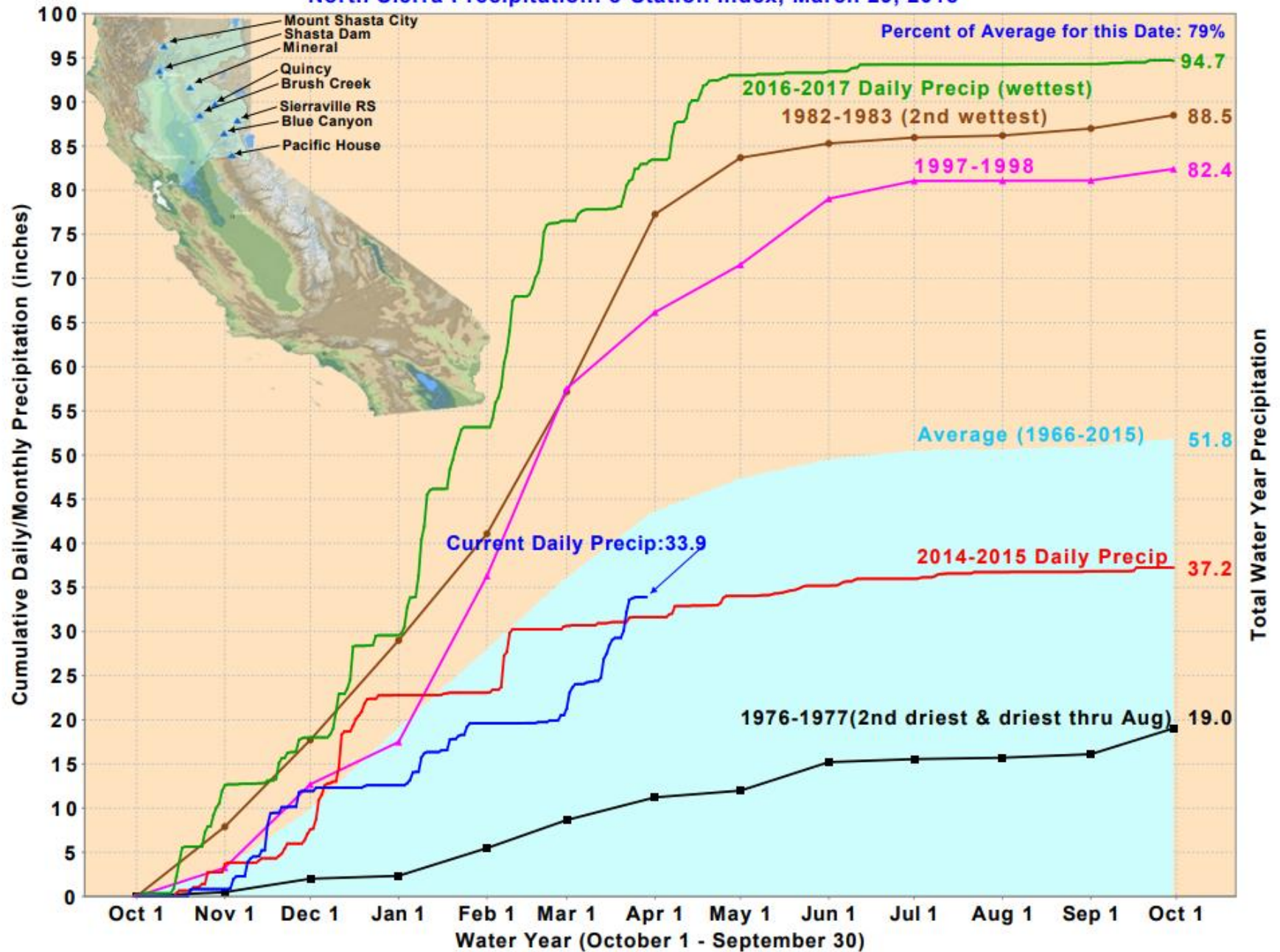
Winter(1 Dec – 28 Feb)



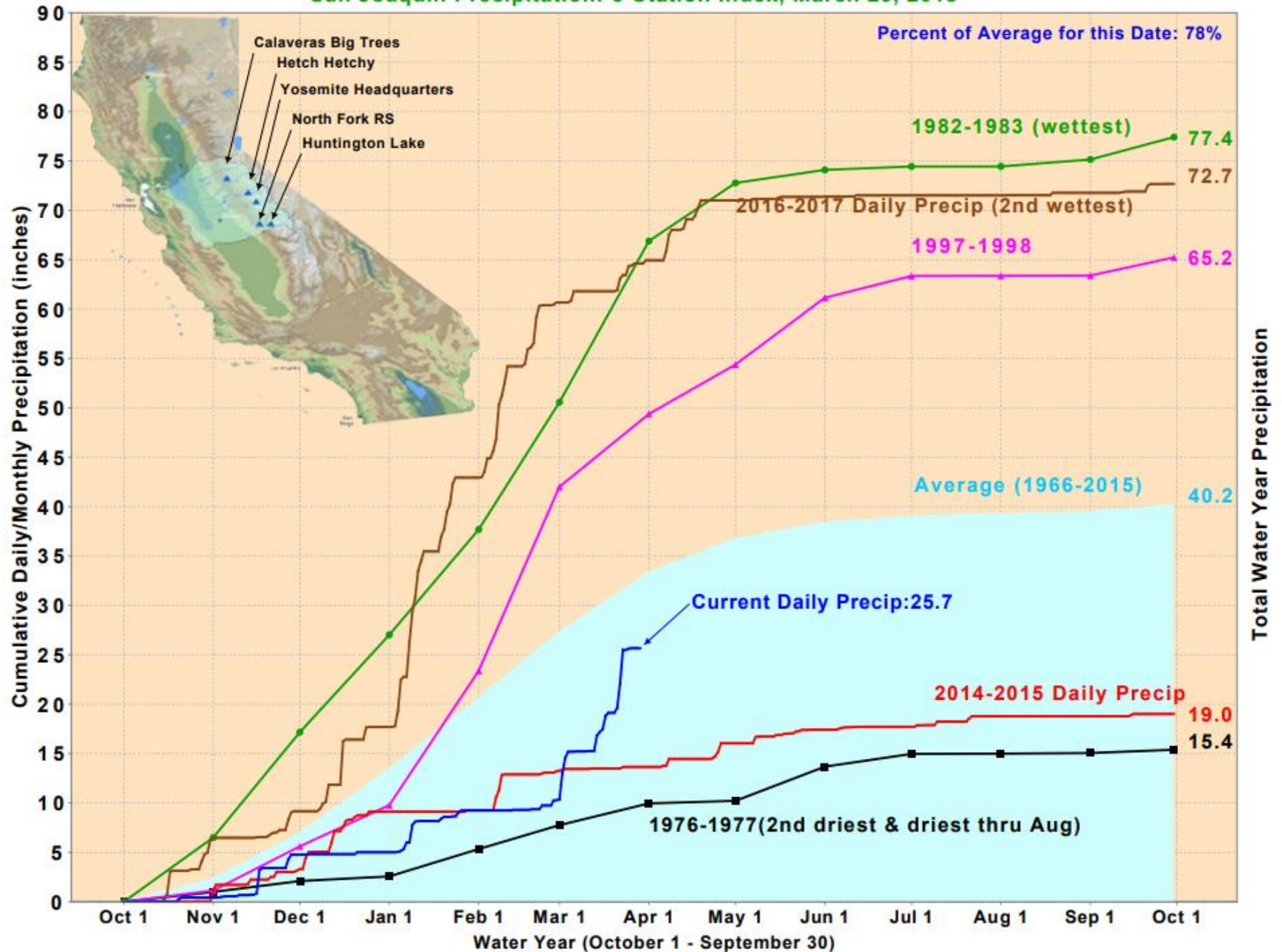
March(1 Mar – 22 Mar)



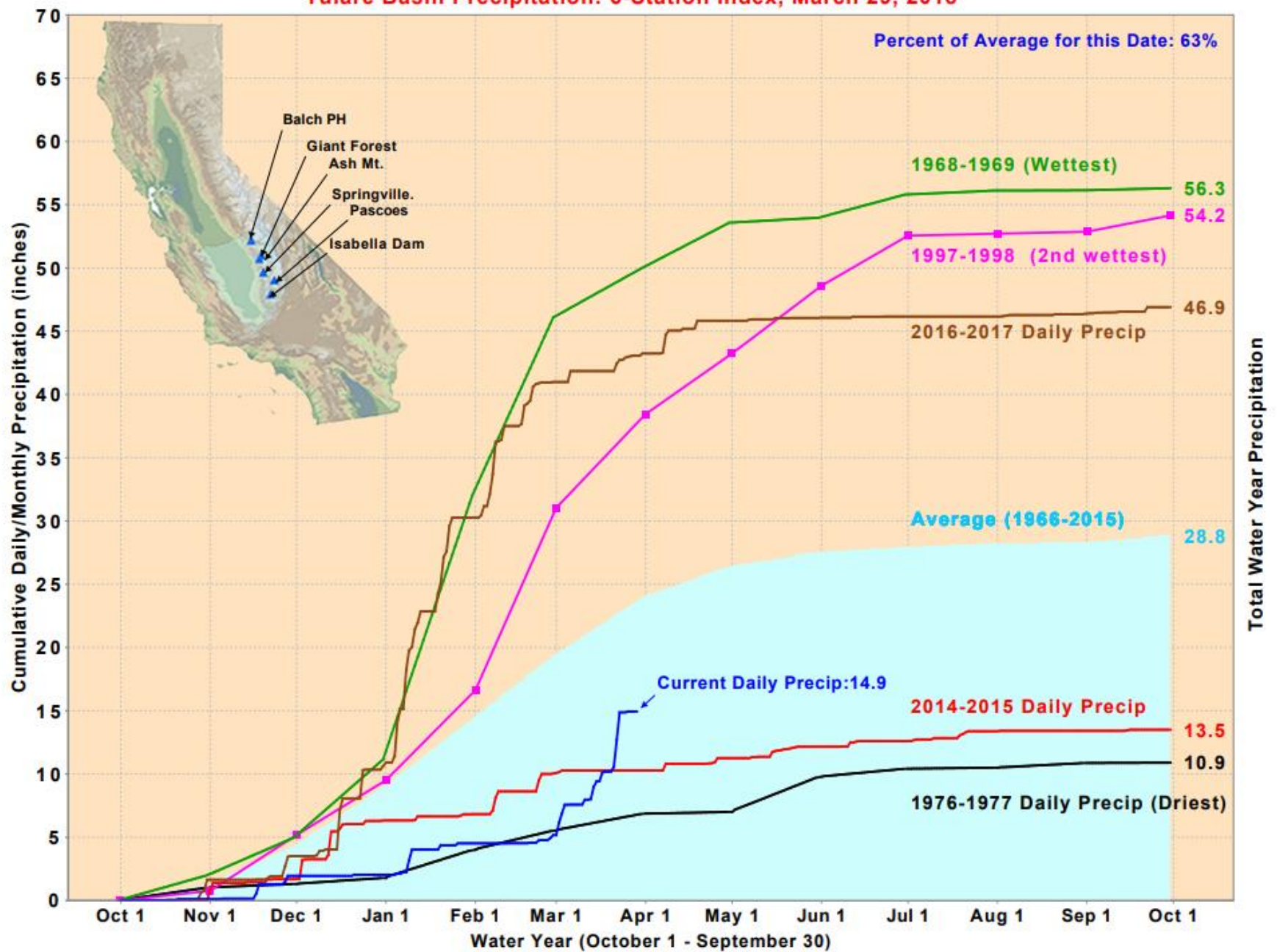
North Sierra Precipitation: 8-Station Index, March 29, 2018



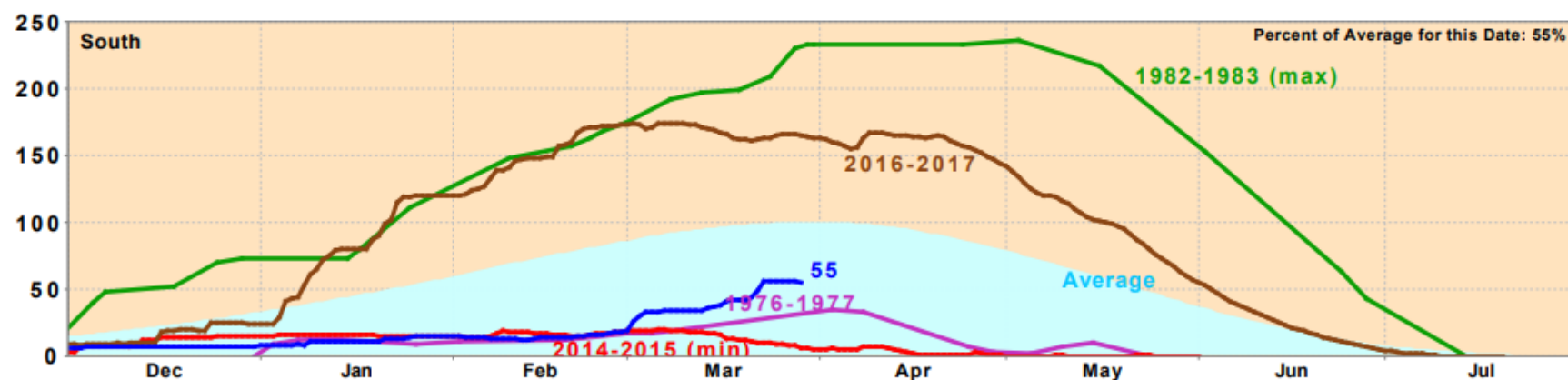
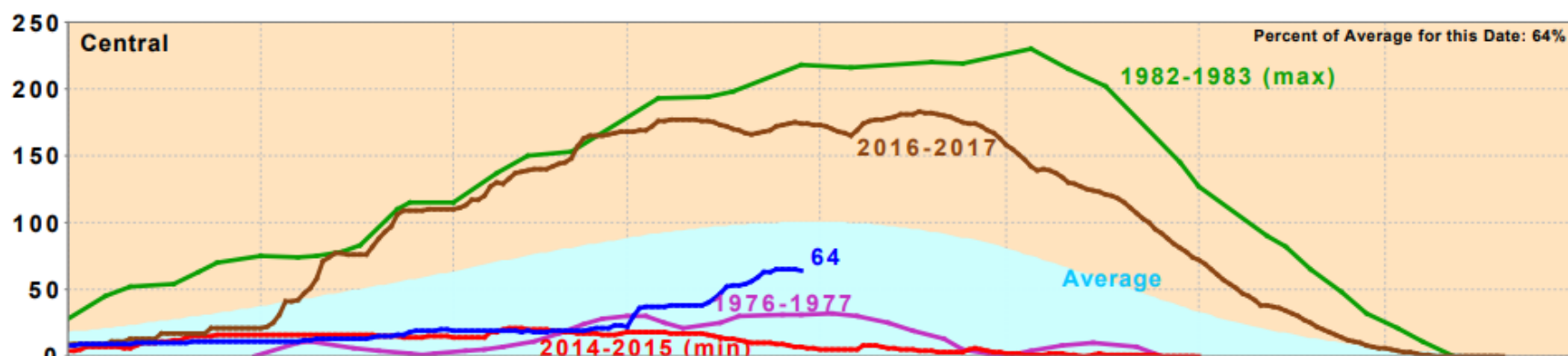
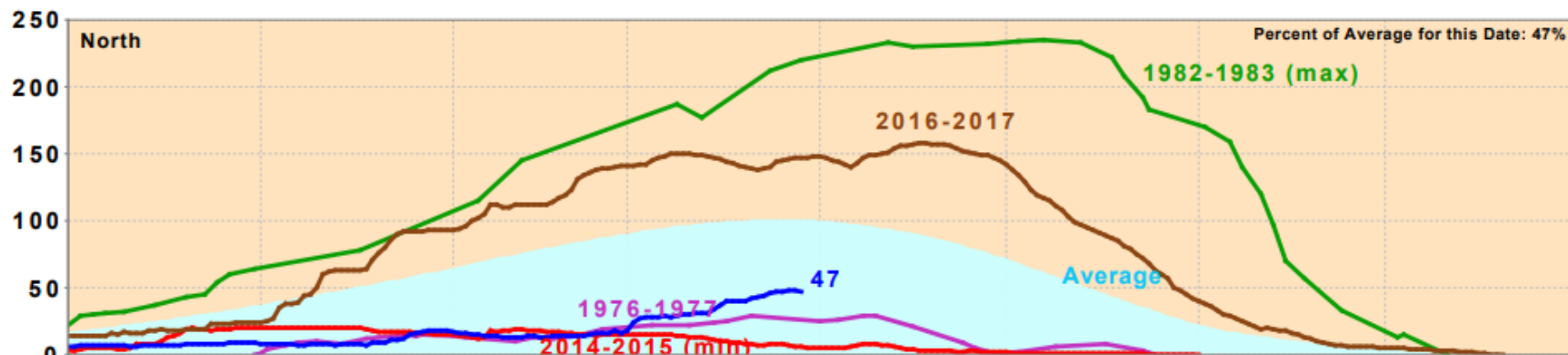
San Joaquin Precipitation: 5-Station Index, March 29, 2018



Tulare Basin Precipitation: 6-Station Index, March 29, 2018



California Snow Water Content, March 29, 2018, Percent of April 1 Average



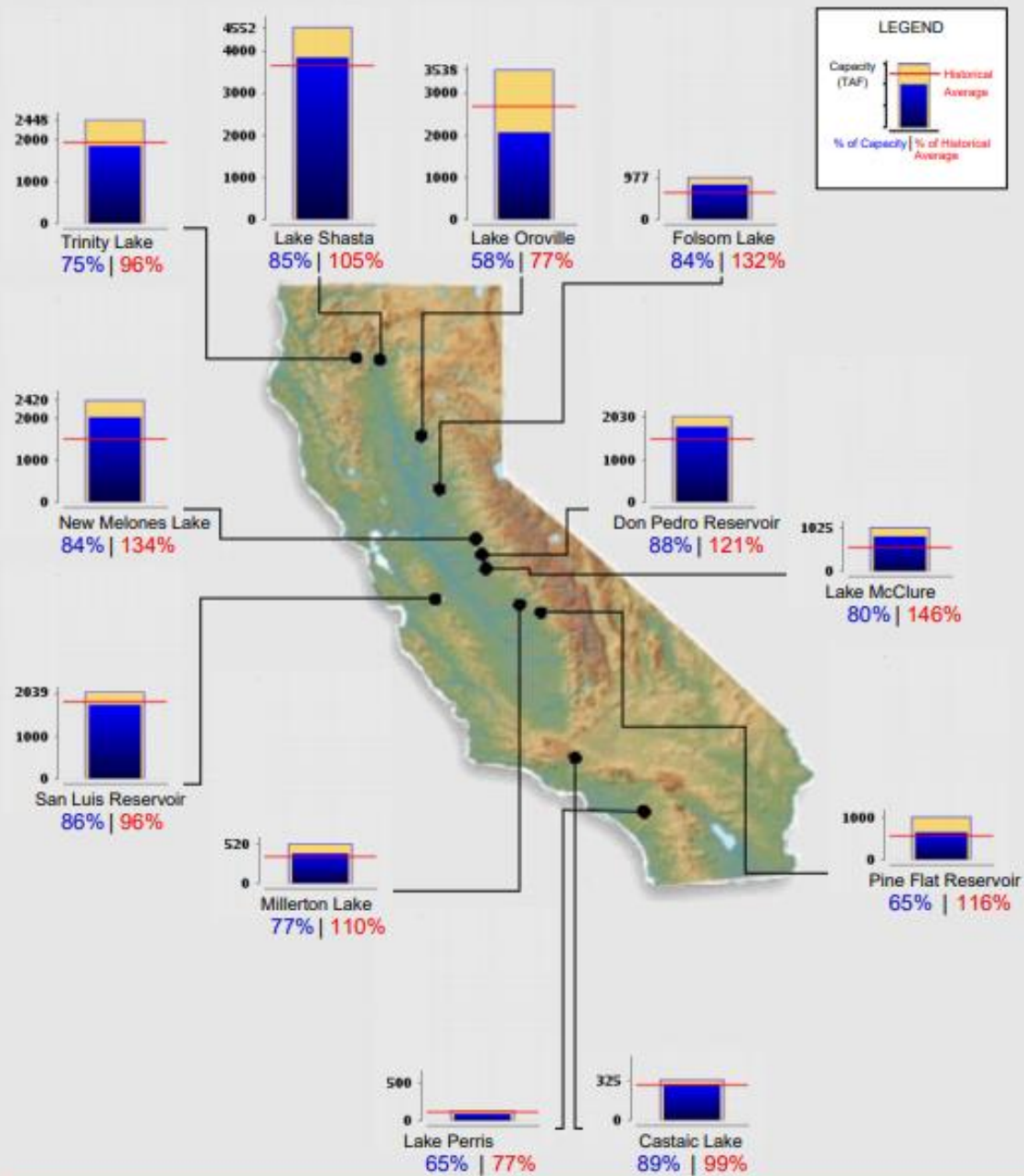
Statewide Percent of April 1: 57%

Statewide Percent of Average for Date: 57%

April 3, 2018

Slide No. 7

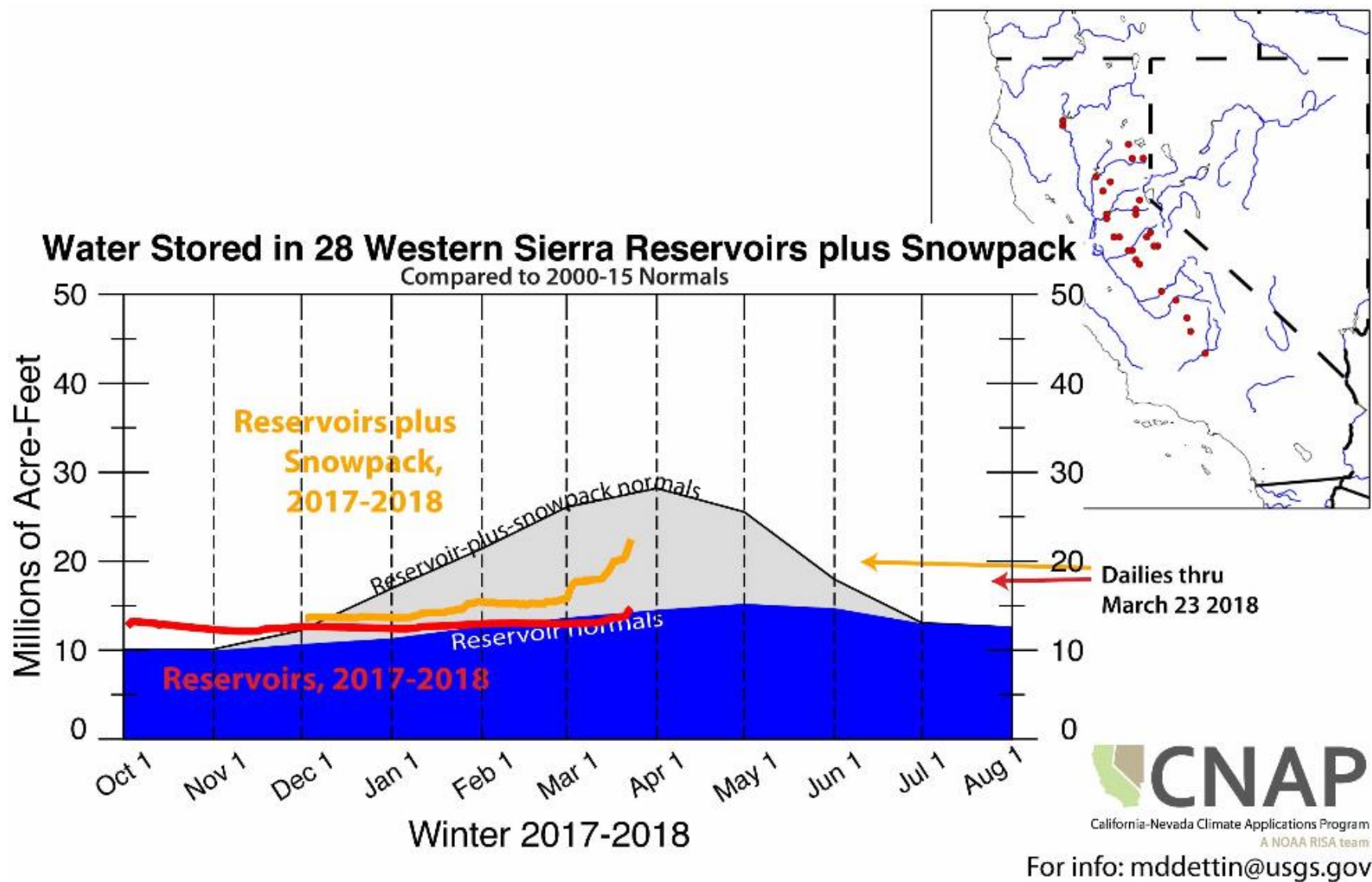
CURRENT RESERVOIR CONDITIONS



Graph Updated 03/30/2018 07:15 AM

Other Reservoirs

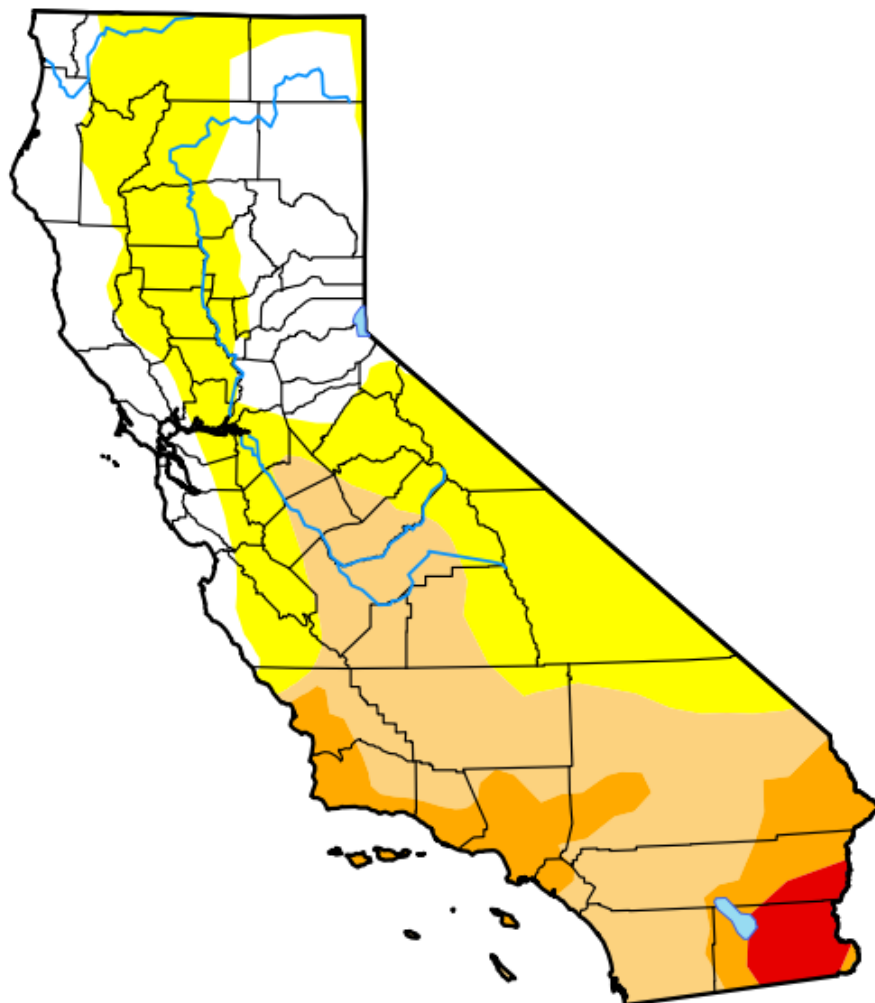
- **Cachuma Reservoir:** 77,783 acre-feet full out of 205,000 acre-foot capacity (38% of capacity and 45% of average)
- **Diamond Valley Lake:** 723,314 acre-feet full out of 810,000 acre-foot capacity (89% of capacity)
- **San Luis Reservoir:** 1,757,373 acre-feet full out of 2,041,000 acre-feet capacity (86% of capacity and 96% of average)



Source: <https://scripps.ucsd.edu/programs/cnap/water-storage-tracking-in-california/>

U.S. Drought Monitor California

March 27, 2018
(Released Thursday, Mar. 29, 2018)
Valid 8 a.m. EDT



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	22.99	77.01	40.77	12.56	2.50	0.00
Last Week 03-20-2018	11.08	88.92	47.68	22.31	0.43	0.00
3 Months Ago 12-26-2017	55.70	44.30	12.69	0.00	0.00	0.00
Start of Calendar Year 01-02-2018	55.70	44.30	12.69	0.00	0.00	0.00
Start of Water Year 09-26-2017	77.88	22.12	8.24	0.00	0.00	0.00
One Year Ago 03-28-2017	76.54	23.46	8.24	1.06	0.00	0.00

Intensity:

D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought
D2 Severe Drought	

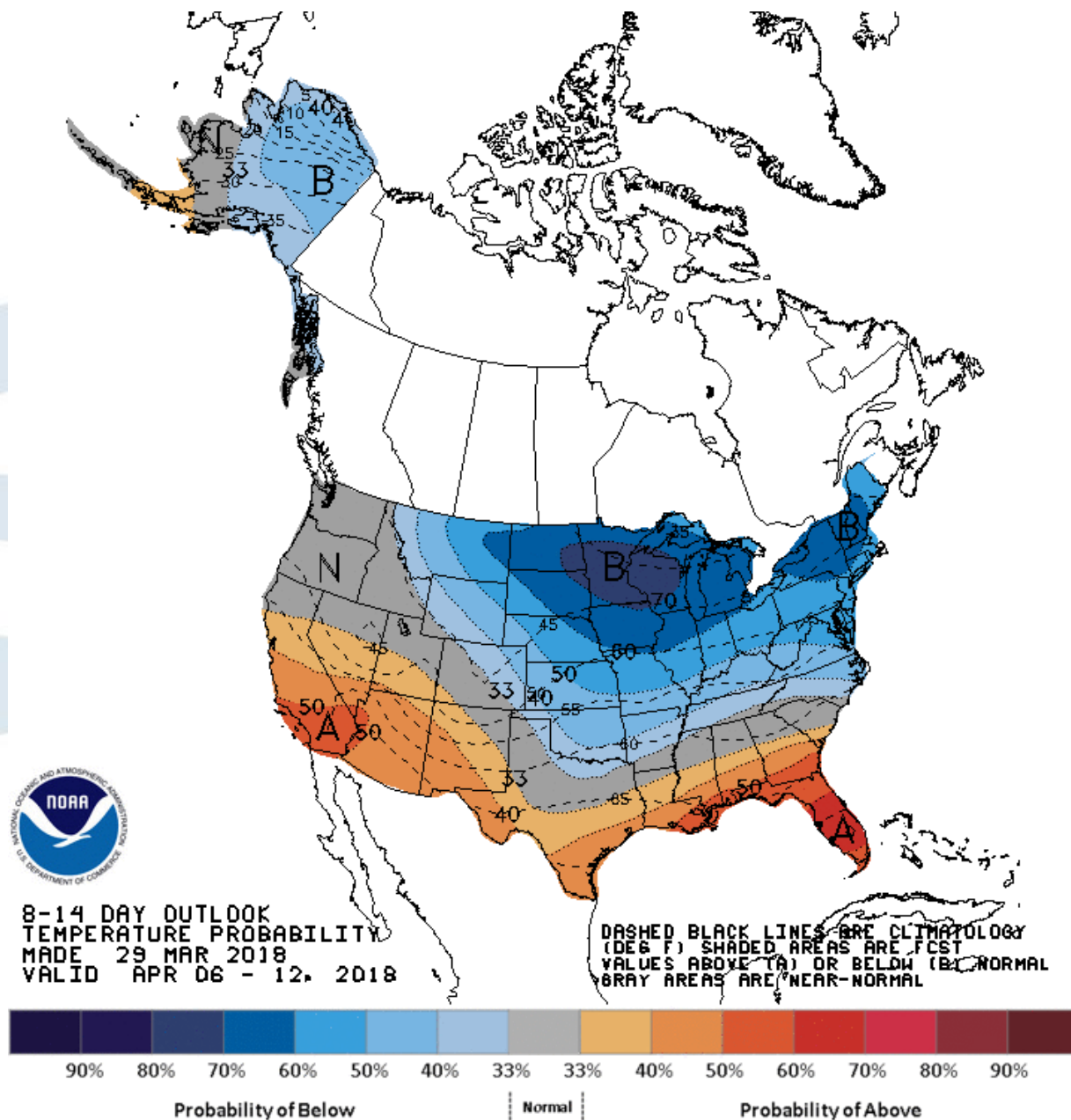
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

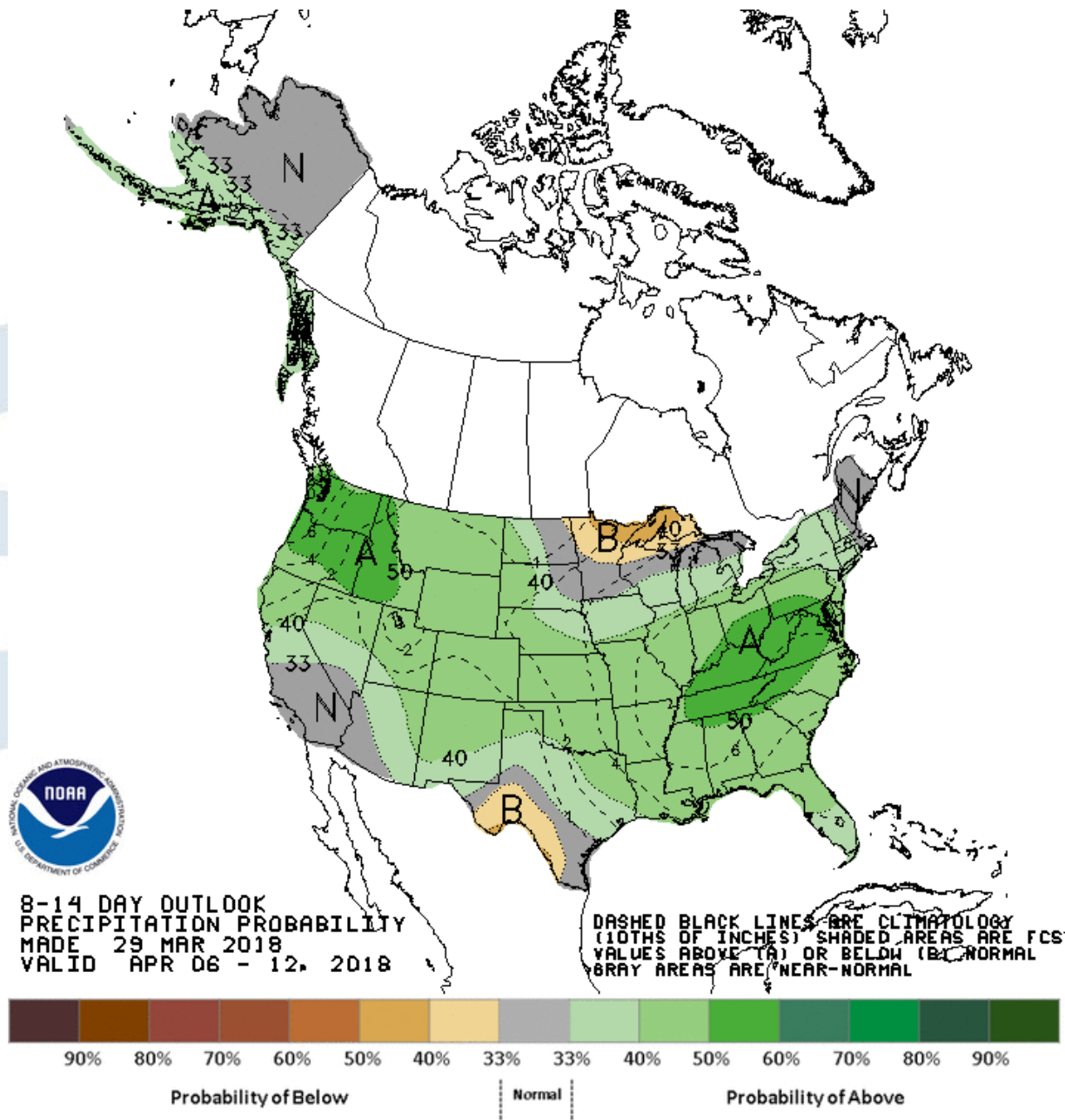
Author:

Chris Fenimore
NCEI/NESDIS/NOAA



<http://droughtmonitor.unl.edu/>







Questions?

Extra Slides

The slide features a light blue background with three thick, wavy, light blue lines that sweep across the bottom half of the frame. The lines are smooth and fluid, creating a sense of movement. The text 'Extra Slides' is centered in the upper half of the slide, rendered in a bold, dark blue, sans-serif font.

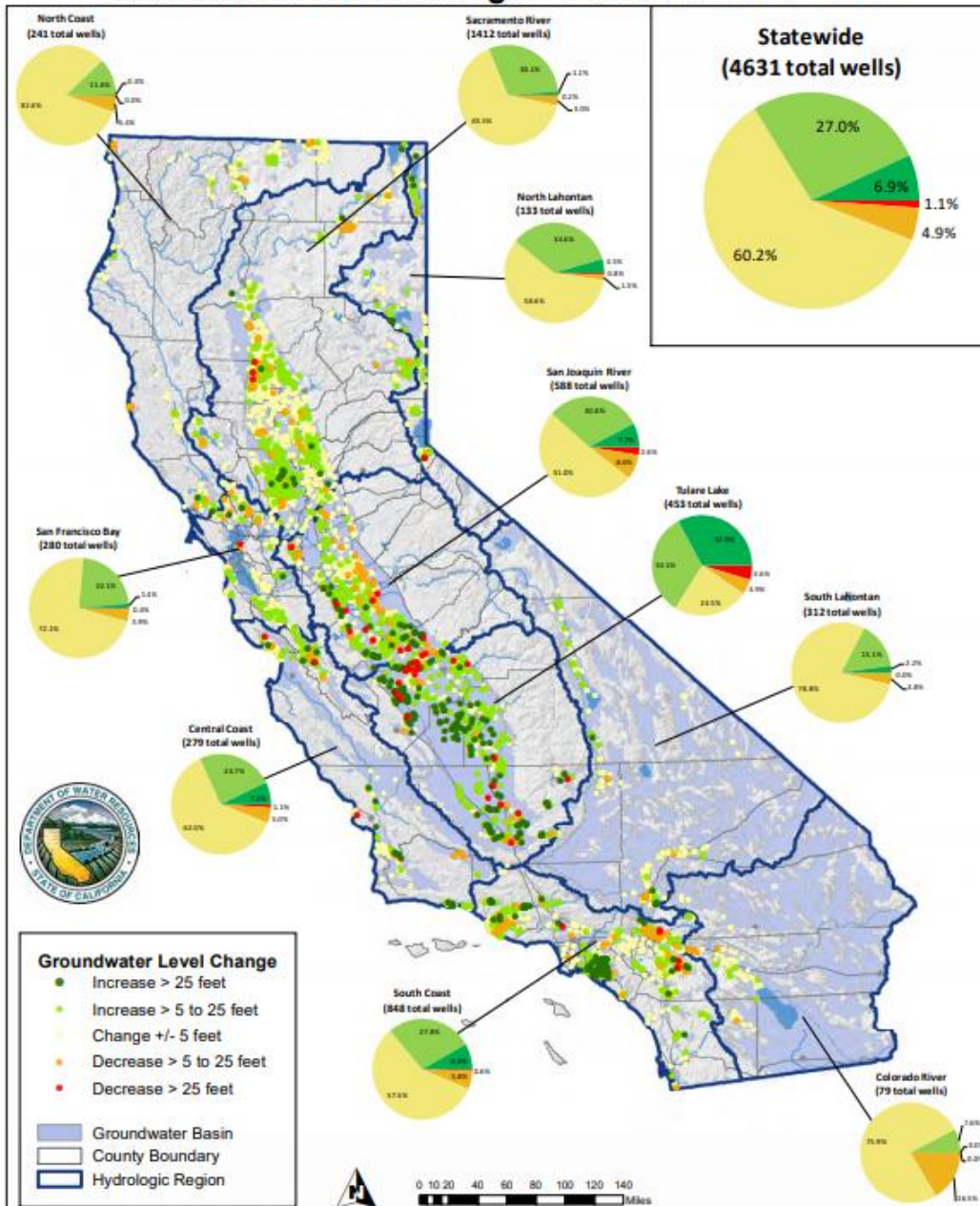
El Niño/La Niña

As of March 8, 2018, the National Oceanic and Atmospheric Administration (NOAA) predicts a transition from La Niña to ENSO-neutral during the March-May season, with neutral conditions likely to continue into the second half of the year.

Groundwater

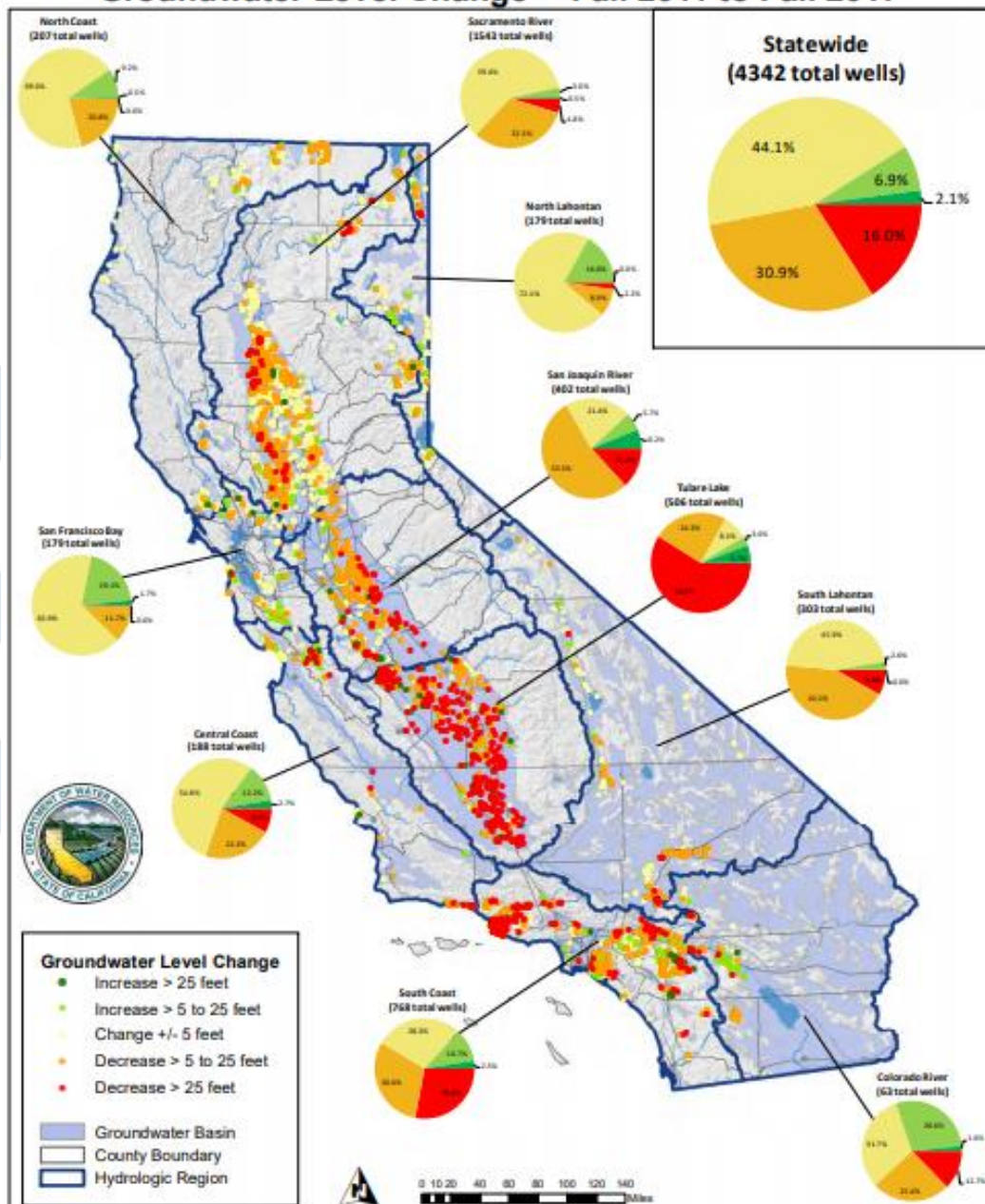
- DWR has updated groundwater data with information from Fall 2017

Groundwater Level Change* - Fall 2016 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1716_25ft
Updated: 2/26/2018. Data subject to change without notice.

Groundwater Level Change* - Fall 2011 to Fall 2017



*Groundwater level change determined from water level measurements in wells. Map and chart based on available data from the DWR Water Data Library as of 02/21/2018. Document Name: PIEMAP_F1711_25ft
Updated: 2/26/2018. Data subject to change without notice.